

IN THE SPECIFICATION

Please replace the Abstract with the Substitute Abstract attached hereto.

Please amend the paragraph beginning at page 7, line 2, as follows:

1. A desulfurization method comprising removing sulfur content from liquid hydrocarbon by use of a metallic desulfurizing agent, characterized in that the method employs desulfurization conditions satisfying the following formula (1):

$$1.06 \times P_{\text{ope}}^{0.44} < T_{\text{ope}}/T_{50} < 1.78 \times P_{\text{ope}}^{0.22} \dots (1)$$

(wherein  $T_{\text{ope}}$  represents operation temperature ( $^{\circ}\text{C}$ );  $P_{\text{ope}}$  represents operation pressure (MPa); and  $T_{50}$  represents a temperature per 50 percent recovered as determined by "test method for distillation at atmospheric pressure" stipulated in JIS K2254 "Petroleum products – Determination of distillation characteristics") as revised in 1998).

Please amend the paragraph beginning at page 8, line 27, as follows:

The desulfurization method according to the present invention comprising removing sulfur content from liquid hydrocarbon by use of a metallic desulfurizing agent without performing addition of hydrogen, characterized in that the method employs desulfurization conditions satisfying the following formula (1):

$$1.06 \times P_{\text{ope}}^{0.44} < T_{\text{ope}}/T_{50} < 1.78 \times P_{\text{ope}}^{0.22} \dots (1)$$

(wherein  $T_{\text{ope}}$  represents operation temperature ( $^{\circ}\text{C}$ );  $P_{\text{ope}}$  represents operation pressure (MPa); and  $T_{50}$  represents a temperature per 50 percent recovered as determined by "test method for distillation at atmospheric pressure" stipulated in JIS K2254 "Petroleum products – Determination of distillation characteristics") as revised in 1998).

Please amend the paragraph beginning at page 12, line 19, as follows:

In the above formulae,  $T_{ope}$  represents operation temperature ( $^{\circ}\text{C}$ );  $P_{ope}$  represents operation pressure (MPa); and  $T_{50}$  represents a temperature per 50 percent recovered as determined by "test method for distillation at atmospheric pressure" stipulated in JIS K2254 "Petroleum products – Determination of distillation characteristics." as revised in 1998.

When the unit of operation pressure is changed from MPa to  $\text{kg/cm}^2$  A, the aforementioned formulae (1) and (2) are reduced to the following formulae (1') and (2'):

$$0.38 \times P_{ope}^{0.44} < T_{ope}/T_{50} < 1.07 \times P_{ope}^{0.22} \dots (1') \text{ and}$$

$$0.53 \times P_{ope}^{0.35} < T_{ope}/T_{50} < 0.96 \times P_{ope}^{0.24} \dots (2').$$

Please amend the paragraph beginning at page 20, line 19, as follows:

The distillation characteristics of liquid hydrocarbons shown in Table 1 were determined by "test method for distillation at atmospheric pressure" stipulated in JIS K2254 "Petroleum products – Determination of distillation characteristics." as revised in 1998.